



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 310°

rotation 360°

black , RAL 9005 ¹

IP20

996 lm

LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.6

MDER 0.55

Optical

oval

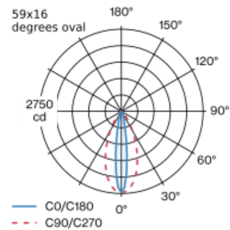
beam angle 16°x59°

PstLM ≤ 1.0^{2 3}

SVM ≤ 0.4^{2 3}

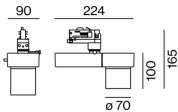
Track light made of die-cast aluminium; surface black powder coated; 360° rotatable and 310° tiltable; converter installed in aluminium spotlight housing; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; precise radiation characteristic with 16°x59° beam (oval filter); degree of protection IP20; PC1; 220-240 V; adapter for toolless insertion or movement on a variety of 3-phase power tracks; adapter fixation by means of set screw; incl. converter, dimmable with integrated potentiometer; point outlet, either in surface mounted housing or recessed housing, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



| oval 16° | | |
|----------|----------|-------|
| h (m) | E0° (lx) | ø (m) |
| 1 | 2720 | 0.28 |
| 2 | 680 | 0.56 |
| 3 | 300 | 0.84 |
| 4 | 170 | 1.12 |
| 5 | 110 | 1.40 |

Product drawing



Electrical

DIM POT1

220-240 V

system 14.7 W

system 68 lm/W⁴

PC1

Physical

diameter 70 mm

height 98 mm

0.92 kg

set screw (tool required)

¹ RAL code ² 59x16 degrees oval
³ Value of containing product at full load (undimmed)
⁴ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions

Lighting calculator